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From: Martin C. Consenza

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Date: November 26, 2002

Client/Matter No: 040356/0354

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## MESSAGE:

RE: U.S.S.N. 09/778,759

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**FOLEY & LARDNER**  
ATTORNEYS AT LAW

**Via Facsimile**

Examiner Julio C. Gonzalez  
U.S. Patent Office  
Group Art Unit 2834  
Washington D.C. 20231

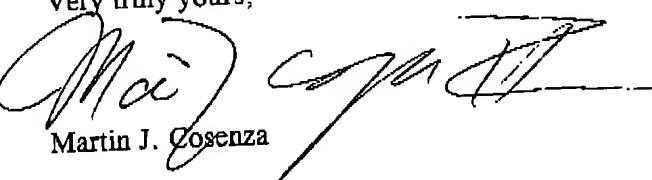
Re: U.S. Patent Application No.: 09/778,759  
Filing Date: 02/08/2001  
Title: MAGNETIC POLE POSITION DETECTOR FOR ROTOR  
Inventor(s): Yuki NAKAJIMA  
Our Ref.: 040356-0354  
Your Ref.: P-1024-U/99-00876

Dear Examiner Gonzalez:

Attached is a copy of a Supplemental Amendment filed in the U.S. Patent Office on September 5, 2002, in the application, along with a copy of the filing postcard. Our thinking is that you could review these claims prior to our formally submitting a petition addressing the missing supplemental amendment. I will contact you next week to discuss our future options.

With best regards

Very truly yours,



Martin J. Cosenza

MJC/jm  
enclosure

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CLIENT/MATTER NUMBER  
040356-0354

002.930778.1

Please hand carry to Examiner J. Gonzalez, Group A, Unit 2834  
(39)

Title: MAGNETIC POLE POSITION DETECTOR FOR ROTOR  
Inventor(s): Yuki NAKAJIMA  
Appl. No.: 09/778,759  
Dkt. No. 040356/0354  
Filed: 02/08/2001

- Amendment Transmittal (2 pages)
- Supplemental Amendment (4 pages)
- Check # 23432 in the amount of \$294.00

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Assistant Commissioner for Patents:  
Please acknowledge receipt of the above-identified documents by  
applying the U.S. Patent and Trademark Office receipt stamp hereon and mailing  
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Respectfully,  
Foley & Lardner

RLS/MJC

Date Filed: September 5, 2002

MSP/M

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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuki NAKAJIMA

Title: MAGNETIC POLE POSITION  
DETECTOR FOR ROTOR

Appl. No.: 09/778,759

Filing Date: February 8, 2001

Examiner: Julio C. Gonzalez

Art Unit: 2834

SUPPLEMENTAL AMENDMENTCommissioner of Patents  
Washington, D.C. 20231

Sir:

Prior to continued examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add the following new claims:

19. (New) A magnet pole position detector for a rotor that has a plurality of rotating magnets disposed on a circular periphery, the detector comprising:

D1  
plates of the same number as the magnets, the plates being made of a magnetic material, each of the plates being disposed on the rotor at a position along a circular path nearby a corresponding magnet and magnetized by leakage flux on the corresponding magnet; and

a magnetic sensor adapted to output a signal in response to a variation of a magnetic flux density on the circular path; wherein

the detector is configured such that the magnetic flux is concentrated on the ends of the plates.

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